

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Lpar4^{tm1Sati}](#)

RRID:MGI:4868231

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4868231

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: preweaning lethality, incomplete penetrance, skin edema, vascular smooth muscle hypoplasia, prenatal lethality, incomplete penetrance, pericardial effusion, omphalocele, lymphangiectasis, lung hemorrhage, internal hemorrhage, hemorrhage, hemopericardium, decreased fetal size, decreased embryo size, absent mandible, abnormal pericyte morphology, abnormal fluid regulation, abnormal embryo development, abnormal blood vessel morphology

Affected Gene: Lpar4

Genomic Alteration: tm1Sati

Catalog Number: 4868231

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20713964](#)

Organism Name: Lpar4^{tm1Sati}

Record Creation Time: 20240120T190235+0000

Record Last Update: 20240130T201809+0000

Ratings and Alerts

No rating or validation information has been found for Lpar4^{tm1Sati}.

No alerts have been found for Lpar4^{tm1Sati}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.